

CRN#

NATBLD#

68199

SERIAL#

70119

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELHL150C3F

DIAG.....

WIRE SIZE.....6

HZ.....60

VOLTS.....208

CONTROL VOLT....120.

PHASE...3

PRESSURE.....

KILOWATTS...150

CAPACITY 507,000 BTU/HR

DAY/MONTH 9 / 11 2010VOLTS 208 AMPS 416 TOTAL WATTS 150,000PRESSURE 100 DIFF 5

TEST 240 V488A

Reimers Electra Steam, 4407 Matrinsburg, Pike

Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 208KW 150PH 3 HZ 60APPEARANCE ✓BLOWDOWN MAN ✓ AUTO N/ACONDENSATE TANK N/ACONDENSATE & PIPE, ECT N/ACONTROLS ✓ELEMENT ✓FEED WATER VALVES N/AINSTRUCTION BOOK ✓LEAK INSPECTION N/APAINT ✓PANEL ✓PIPES ✓PRESSURE CONTROLS N/ASHEET METAL ✓STEAM VALVE N/ASTEAM GAUGE N/ASTRANIER N/AWARNING TAGS ✓WATER GAUGE FITTINGS N/AWIRE TERMINALS TIGHT ✓WIRING DIA. ✓ELEMENT QTY. 5ELEMENT VOLT/KW 208/30

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. _____ (NAMEPLATE)

MIN. SAFETY VALVE CAP. _____ PPH

MAX. W.P. 100 PSIGMAX. TEMP. 250 DEG FMIN. SAFETY VALVE CAP 511,800 PPH OR BTU(3412 X KW/000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. _____ BY _____ DATE _____

LOW WATER CUTOFF ✓ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY BSS DATE 11/9/10 (IAW U.L. 834)

(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

SAFETY VALVE

CAPACITY 2,075,000~~LB~~ PER HR.

BTU

OPERATIONAL
TEST ✓NAMEPLATE: O.P. 100 KW 150 VOLTS 208 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 11/9/10Signature Brad ButtsINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0018414

Page: 1

Work Order Traveler

SCHEDULED START: 10/20/10

DUE DATE: 10/22/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EACH

ITEM NUMBER: HL150C3F

DESCRIPTION: BOILER HLR-150 208V. 3PH. 100#

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02599	AQUASTAT L4008E 1040 HW HI LIM			
1	02433	AQUASTAT WELL .5"W/CLIP HW			
1	02615	BLOCK POWER DISTRIBUTION DOUBL			
1	01776	BOX 4 X 2.125 X 1.875 STEEL CI			
1	02847	BOX COVER BLANK HANDY STEEL CI			
1	20350-23	BRACE HOT WATER BOILERS			
1	02203	CEILING PLATE .375			
2	02205	CEILING PLATE .75" I.P.S. FLAN			
1	02206	CEILING PLATE 1" PIPE SIZE			
4	02247	CONDUIT CONNECTOR .5" X 90 DEG			
5	02597	CONTACTOR 93A 120V 3P			
1	02234	CRATE 37"W X 76"L X 40"H DOMES			
1	20086A	ELECTRICAL BOX 36W 36H 6D			
1	20757	ELECTRICAL PNL ASSY R36-120 LE			
1	02630	ELECTRODE FITTING CAST WARRICK			
1	20721-HLR	ELECTRONIC BOILER CONTROL HLR			
5	02674	ELEMENT 208V 30KW 3P SS SHEATH			
5	02022	FLANGE GASKET 2" RING			
15	02130	FUSE 250V 100A UL/CSA			
1	04577	FUSE 250V 15 A 15 UL/CSA			
1	04574	FUSE 250V 3 AMP UL/CSA			
5	02144	FUSE BLOCK 250V 100A 3P UL/CSA			
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA			
1	20071	GAUGE PLATE HLR 24-550			
1	20861	LABEL MAX. TORQUE 10. LB IN /0			
2	04237	NUT & SLEEVE .250" BRASSCRAFT			
1	02569	PRESSURE GAUGE 2.5" PANEL MOUN			
1	02526	PROPORTIONAL CONTROL 80-210F			
1	HLR-150	SHELL HLR 150 (COMPLETE)			
1	20880	STEP CONTROL 6 STEP			
1	02567	THERMOMETER REMOTE MT 2.5"300F			
1	03818	TICKET HOLDER FOR SHOP CLEAR F			
1	02515	VALVE BALL 1" 200 SWP			
1	03201	VALVE DRAIN COCK .25" NPT			
1	02657	VALVE SAFETY .75" 100# HOT WAT			
2	02209SS	WRAPPER END 20" 20103REV.B 16G			
1	20079	WRAPPER HLR120-180			
2	02125	250V 15A FUSE			
1	04603	RELAY 120V			
1	05016	THERMOWELL			
1	05019	EXPANSION MODULE			
1	05012	STEP CONTROL			

Probe
6 1/8